

SAFETY DATA SHEET



85 Asphaltic Membrane, Roll

Date Issued : 05/12/2015

SDS No : SCC-085

Date Revised : 06/17/2020

Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 85 Asphaltic Membrane, Roll
PRODUCT DESCRIPTION: Asphaltic Membrane, Roll
PRODUCT CODE: 85
PRODUCT FORMULATION NAME: 85 Asphaltic Membrane
CHEMICAL FAMILY: Asphalt

MANUFACTURER

Sauereisen
 160 Gamma Drive
 Pittsburgh, PA 15238

Emergency Contact: John Kozak**Emergency Phone:** (800)444-8235**Alternate Contact:** Anthony Comport**Customer Service:** 412 963-0303**E-Mail:** jakozak@sauereisen.com**24 HR. EMERGENCY TELEPHONE NUMBERS**

Poison Control Center (Medical):1-800-222-1222

CHEMTREC (US Transportation): 1-800-424-9300

CHEMTREC (Canada Transportation):1-703-527-3887

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Eye Irritation, Category 2A

Skin Irritation, Category 2

Respiratory Tract Irritation, Category 3

Skin Sensitization, Category 1B

GHS LABEL

Exclamation
 mark

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H335: May cause respiratory irritation.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS**Prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash ... thoroughly after handling.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink or smoke when using this product.

Response:

P313: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331: Do NOT induce vomiting.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363: Wash contaminated clothing before reuse.

P370+P378: In case of fire: Use carbon dioxide, foam, dry chemicals, sand, earth or steam to extinguish.

Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P402+P404: Store in a dry place. Store in a closed container.

P235: Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local/national regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
asphalt (cutback)	100	8052-42-4

4. FIRST AID MEASURES

EYES: Check for and remove all contact lenses. Flush eyes immediately with water or physiological saline for at least 15 minutes while lifting upper and lower lids. Do not use eye ointment. Seek medical attention.

SKIN: Wash contact area thoroughly with soap and water. Remove contaminated clothing. Launder before reuse. Seek medical attention if erythema develops.

INGESTION: Do not induce vomiting - in general, no treatment is necessary unless large quantities of product are ingested, however, seek medical attention.

INHALATION: If difficulty breathing, move to fresh air once. Apply artificial respiration if breathing has stopped. Seek medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Fumes from hot material may cause irritation. Hot material causes thermal burns.

SKIN: Prolonged or repeated skin contact may cause irritation. Contact with hot material causes thermal burns.

INHALATION: Inhalation of vapors may cause headache, nausea, and dizziness.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, and dry chemicals.

HAZARDOUS COMBUSTION PRODUCTS: Combustion products may be toxic.

EXPLOSION HAZARDS: Dusts and aerosols at sufficient concentrations may exhibit explosive characteristics if ignited by static discharge or spark. Exercise care during dusting or misting operations such as grinding or drilling.

FIRE FIGHTING PROCEDURES: Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

FIRE FIGHTING EQUIPMENT: Toxic fumes will be evolved when this material is involved in a fire. Self-contained breathing apparatus should be available for fire fighters.

SENSITIVE TO STATIC DISCHARGE: None

SENSITIVITY TO IMPACT: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide, nitrogen oxides, and/or sulfur dioxide.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep, scoop or vacuum the discharged material. Respiratory protection should be worn at all times and skin contact should be avoided. Observe environmental regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

For industrial use only!

Do not take internally.

May cause irritation.

Wash thoroughly after handling.

STORAGE: Store in a cool, dry place.

Keep container closed when not in use.

Store away from direct heat and flame.

Keep away from food and drinking water.

Store out of direct sunlight.

DO NOT SMOKE where product is used or stored.

Store in a well-ventilated place.

Empty containers may have residue and flammable vapors. Do not expose to heat, cut, weld, or puncture empty containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
EXPOSURE LIMITS			
Chemical Name	Type		
			mg/m ³
asphalt (cutback)	ACGIH TLV	TWA	5

ENGINEERING CONTROLS: Normal ventilation for good working conditions should be used.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical resistant goggles and/or face shield.

SKIN: Impervious gloves, neoprene, or other suitable long sleeved and legged clothing. Launder clothing before reuse.

RESPIRATORY: No special requirements under ordinary conditions of use and with adequate ventilation.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling. Safety shower and eyewash station should be within direct access. Keep containers closed.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Characteristic Asphalt odor

ODOR THRESHOLD: Hydrogen Sulfide: 1 ppm

COLOR: Black

pH: Not Established

FLASH POINT AND METHOD: > (400°F)

FLAMMABLE LIMITS: NA to NA

AUTOIGNITION TEMPERATURE: > (650°F)

VAPOR PRESSURE: 45 at (100°F)

VAPOR DENSITY: 45

BOILING POINT: to (280°F)

MELTING POINT: (200°F) to (225°F)

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 1.1

(VOC): 45

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: None

STABILITY: Stable under normal conditions of use and storage.

CONDITIONS TO AVOID: Avoid temperatures approaching 600 and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or burning may produce toxic compounds such as carbon monoxide, carbon dioxide, sulfur oxides and nitrogen oxides.

INCOMPATIBLE MATERIALS: Avoid contact with oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: Not Available

ORAL LD₅₀: Not Available

INHALATION LC₅₀: Not Available

SERIOUS EYE DAMAGE/IRRITATION: Eye, Skin and Inhalation Irritant.

GERM CELL MUTAGENICITY: No Data Available

CARCINOGENICITY

NOTES: Does not contain any substances greater than 0.1% listed by IARC (International Agency for Research on Cancer), NTP (National Toxicology Program), OSHA (Occupational Safety and Health Administration), ACGIH (American Conference for Governmental Industrial Hygienists) or EU (European Union)

REPRODUCTIVE TOXICITY: No Data Available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available. Contact Env. Dept.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material should be disposed of as hazardous waste in accordance with Federal, state and local environmental regulations.

EMPTY CONTAINER: Empty containers must be handled with care due to product residue. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

S15: Keep away from heat.

S16: Keep away from sources of ignition — No smoking.

S17: Keep away from combustible material.

S21: When using do not smoke.

S24/25: Avoid contact with skin and eyes.

S36: Wear suitable protective clothing.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Chronic. Irritant.

313 REPORTABLE INGREDIENTS: There are no listed chemicals above detection limits in this compound.

TITLE III NOTES: None above detection limits.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
asphalt (cutback)	8052-42-4

TSCA STATUS: Components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CALIFORNIA PROPOSITION 65: Known to the State of California to cause cancer or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Act of 1986".

It has not been determined and cannot be ascertained that this product would not expose users to the listed chemicals at the very low level prescribed in the regulations. Therefore, it is the user's responsibility to determine if the percent of the hazardous / carcinogenic ingredients listed elsewhere in the SDS comply with State of California regulations.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

S15: Keep away from heat.

S16: Keep away from sources of ignition — No smoking.

S17: Keep away from combustible material.

S21: When using do not smoke.

S24/25: Avoid contact with skin and eyes.

S36: Wear suitable protective clothing.

WHMIS CLASS: Class D, Division 2, Subdivision B: Materials cause other toxic effects, toxic material.

DOMESTIC SUBSTANCE LIST (INVENTORY): Components included on inventory

16. OTHER INFORMATION

PREPARED BY: John A Kozak **Date Revised:** 06/17/2020

REVISION SUMMARY: This SDS replaces the 05/12/2015 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	A